Index of Claims

10/072,742

Examiner

Houshang Safaipour

Applicant(s)

HANSEN ET AL.

Art Unit

√ Rejected= Allowed

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

Date

| Α | Appeal   |
|---|----------|
| 0 | Objected |

2622

|   |                                  | _      |          |          |          |                    |       |   | _ |          |
|---|----------------------------------|--------|----------|----------|----------|--------------------|-------|---|---|----------|
| Cla   | im                               | Date   |          |          |          |                    |       |   |   |          |
| Final   | Original                         | 3/8/05 |          |          |          |                    |       |   |   |          |
|   | 1                                | 1      |          | Г        | T        | ✝                  | Τ     | T | T | T        |
|   | 2                                | 1      |          | $\vdash$ | T        | $\vdash$           | Т     | T |   | T        |
|   | 3                                | 7      | 1.       |          | T        |                    |       | İ | T | Ī        |
|   | 4                                | 7      | r        |          | 1        | 1                  | T     | ı | Т | İ        |
|   | 5                                | 7      |          | $\vdash$ | T        | t                  | 1     | 1 | 1 | T        |
|   | 6                                | 7      |          | T        |          | 1                  | T     | t |   | $\vdash$ |
|   | 1<br>2<br>3<br>4<br>5<br>6       |        | $\vdash$ |          |          | T                  | T     | İ | t | İΤ       |
|   | 8<br>9<br>10                     | 7      |          |          |          |                    |       |   |   |          |
|   | 9                                | 7      |          |          |          |                    |       |   |   |          |
|   | 10                               | 7      | Г        |          |          |                    |       |   | 厂 |          |
|   | 11                               | 7      | Г        |          | $I^-$    | T                  | П     | Ī |   |          |
|   | 12                               |        |          |          |          |                    |       | T | Ī | 1        |
|   | 13                               | 7      |          | Г        | Г        |                    | Π     | Г | Г |          |
|   | 14                               | 7      |          |          |          | Т                  | П     | П | Π |          |
|   | 15                               | /      |          | İ        |          | Π                  | Π     |   |   |          |
|   | 11<br>12<br>13<br>14<br>15<br>16 | ////   |          |          |          |                    | Γ     |   |   |          |
|   | 17                               | 1      |          |          |          |                    |       |   |   |          |
|   | 17<br>18<br>19                   | 7      |          |          | П        |                    |       |   |   | Г        |
|   | 19                               | 7      |          |          |          |                    |       |   | Г | <u> </u> |
|   | 20                               | 7      |          |          |          |                    | $I^-$ | Г |   |          |
|   | 20<br>21<br>22                   |        |          | Г        | Π        | İΤ                 |       |   |   |          |
|   | 22                               |        |          |          |          | Π                  | Π     |   |   |          |
|   | 23<br>24<br>25<br>26             |        | Г        |          |          | Ī                  | T     |   |   |          |
|   | 24                               |        |          | Г        |          |                    |       | Г | Г |          |
|   | 25                               |        |          |          |          |                    |       | Π |   | Π        |
| _   | 26                               |        |          |          |          |                    | Π     |   |   |          |
|   | 27                               |        |          |          |          |                    |       |   |   |          |
|   | 28<br>29                         |        |          |          |          |                    |       |   |   |          |
|   | 29                               |        |          |          |          |                    |       |   |   |          |
|   | 30                               |        |          |          |          |                    |       |   |   |          |
|   | 31                               |        |          |          |          |                    |       |   |   |          |
|   | 32<br>33                         |        |          |          |          |                    |       |   |   |          |
|   | 33                               |        |          |          |          |                    |       |   |   |          |
|   | 34                               |        |          | _        |          |                    |       |   |   |          |
|   | 35                               |        |          |          |          |                    |       |   |   |          |
|   | 36                               |        |          |          |          |                    |       |   |   |          |
|   | 37                               | Ш      |          | L        |          |                    | L     |   |   |          |
|   | 38                               |        |          | _        | <u>_</u> | <u></u>            | _     |   |   |          |
|   | 39                               | Ш      |          |          |          | $oxedsymbol{oxed}$ |       |   |   |          |
|   | 40                               |        |          |          | L        | L                  | _     |   |   |          |
|   | 41                               |        |          |          | L        |                    | L     |   |   |          |
|   | 42                               |        |          |          | <u> </u> |                    | L     |   |   |          |
|   | 43                               |        |          |          | L        | L                  |       |   |   |          |
|   | 44                               |        |          |          | L        |                    | _     | L |   |          |
|   | 45                               |        |          | <u> </u> |          |                    | Ĺ     |   |   |          |
|   | 46                               |        |          |          |          |                    |       |   |   |          |
| $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | 47                               |        |          |          |          |                    |       |   |   |          |
|   | 48                               |        |          |          |          |                    |       |   |   |          |
|   | 49                               |        |          |          |          |                    |       |   |   |          |
|   | -50                              | $\neg$ | _        |          |          |                    |       |   |   |          |

| _         | _        |  |              | _  | 1          |       |          | —  |  | _  | _        | _             | _        | _            | _            |          |
|-----------|----------|--|--------------|--|------------|-------|----------|--|--|--|----------|---------------|----------|--------------|--------------|----------|
|           |          |  |              |  |            | Final | Original |  |  |  |          |               |          |              |              |          |
| -         | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | 1          |       | 51       | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$ | _             | $\vdash$ | <del> </del> | <del> </del> | -        |
|           | Г        | T  | Т            | T  | 1          |       | 52       | <del>                                     </del> |  |  | Ι-       |               |          | $\vdash$     |              |          |
|           |          | İ  |              | $\vdash$   | 1          |       | 53       | 1  |  | <del>                                     </del> | $\vdash$ | $\vdash$      |          | $\vdash$     |              | $\vdash$ |
| 1         | ı        | İ  | Г            | İ  | 1          |       | 54       | Т  |  | $\vdash$   |          |               | -        | $\vdash$     | H            | T        |
|           | Γ        | 1  | T            | T  | 1          |       | 55       |  | П  | Г  | _        |               |          |              |              | -        |
|           |          |  |              | Γ  | 1          |       | 56       |  | П  |  | _        | П             | Т        |              | Т            | Г        |
|           |          | L  |              | L  | ]          |       | 56<br>57 |  |  |  |          |               |          |              |              | <u> </u> |
|           |          |  | $\Box$       |  | ]          |       | 58       |  |  |  |          |               |          |              |              |          |
|           |          |  |              |  | ]          |       | 59       |  |  |  |          |               |          |              |              |          |
|           |          |  | L            |  |            |       | 60       |  |  | L.   |          |               |          |              |              |          |
|           | L.       | <u> </u>   | _            | _  |            |       | 61       |  |  |  |          |               |          |              |              |          |
|           | $\vdash$ | <u> </u>   | <u> </u>     | <u> </u>   |            |       | 62       | _  |  |  |          |               |          |              |              |          |
| _         | <u> </u> | <u> </u>   | _            | _  |            |       | 63       |  | _  |  |          |               |          |              |              | L        |
|           | $\vdash$ |  | <del> </del> | <u> </u>   |            |       | 64       | <u> </u>   |  | $\sqcup$   |          | <u> </u>      |          | Щ            | <u> </u>     | <u> </u> |
| _         | <u> </u> | <del> </del>                                     | <u> </u>     |  |            |       | 65       | $\vdash$   | Ш  | Ш  | _        | $\sqsubseteq$ |          | _            | <u> </u>     | <u> </u> |
| $\vdash$  | <u> </u> | _  | $\vdash$     | <u> </u>   |            |       | 66       | _  | <u> </u>   | ļ  | _        |               | Ш        | Щ            |              | <u> </u> |
| -         | <u> </u> |  | ⊢            | -  |            |       | 67       | $\vdash$   | $\vdash$   | _  | _        |               |          | <u> </u>     | <u> </u>     |          |
|           | <u> </u> | $\vdash$   | -            | <del> </del>                                     |            |       | 68       |  | Ь.,  | $\vdash$   | _        |               | _        | <u> </u>     | $\vdash$     |          |
| $\vdash$  | -        | -  | -            | <del> </del> —                                   |            |       | 69<br>70 | $\vdash$   |  | <u> </u>   |          | L             |          | <u> </u>     | _            | <u> </u> |
| $\vdash$  | -        | $\vdash$   | -            | -  |            |       | 70       | -  | $\vdash$   | _  | _        |               | <b>-</b> |              |              | <u> </u> |
| $\vdash$  | -        | $\vdash$   | ├-           | -  |            |       | 71       | $\vdash$   | $\vdash$   | $\vdash$   |          | -             | -        | $\vdash$     |              | <b> </b> |
| $\vdash$  | <u> </u> | $\vdash$   | ├-           | -  |            |       | 72<br>73 | $\vdash$   | Н  | <u> </u>   |          |               | -        |              | $\vdash$     | Н        |
| $\vdash$  |          | $\vdash$   | $\vdash$     | -  |            |       | 74       | $\vdash$   |  | $\dashv$   |          | $\vdash$      | _        | $\vdash$     | <u> </u>     | $\vdash$ |
| $\vdash$  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   |            |       | 75       | $\vdash$   |  | -  |          | $\vdash$      | -        |              |              | $\vdash$ |
| Н         |          | <del>                                     </del> |              | <del>  -</del>                                   |            |       | 76       |  | $\vdash$   |  | _        | -             |          |              |              | $\vdash$ |
| Н         | —        | <del>                                     </del> |              | <del>                                     </del> | <b>i</b> I | -     | 77       | H  | $\vdash$   | Н  |          | $\vdash$      |          | $\vdash$     |              | $\vdash$ |
| П         | _        | <del>                                     </del> |              |  | [          |       | 78       | $\vdash$   | $\vdash$   | $\vdash$   |          |               |          | $\vdash$     |              | -        |
| П         |          | $\vdash$   |              | _  |            |       | 79       |  |  |  |          | $\neg$        |          | $\vdash$     |              | $\vdash$ |
|           |          |  |              |  |            |       | 80       |  | $\dashv$   |  |          |               |          |              |              | $\vdash$ |
|           |          | Г  |              |  | 1 1        |       | 81       | $\Box$   | $\neg$   |  |          | $\neg$        |          | $\vdash$     |              |          |
|           |          |  |              |  | l Ì        |       | 82       |  |  |  |          |               |          | $\neg$       |              | $\Box$   |
|           |          |  |              |  |            |       | 83       |  |  |  |          |               |          |              |              |          |
|           |          |  |              |  |            |       | 84       |  |  |  |          |               |          |              |              |          |
|           |          |  |              |  | Ιİ         |       | 85       |  |  |  |          |               |          |              |              |          |
|           |          |  |              |  |            |       | 86       |  |  |  |          |               |          |              |              |          |
| Ш         |          | Ш  | Ш            | Ш  |            | ]     | 87       |  | $\Box$   |  |          |               |          |              |              |          |
| $\square$ |          |  | Ш            | Щ  |            |       | 88       |  | _  | ]  |          |               | $\Box$   |              |              |          |
|           |          |  | <u> </u>     | Ш  |            |       | 89       |  |  |  | $\Box$   | ļ             | _        | _            |              |          |
| $\square$ | _        | Щ  | Ш            | Ш  |            |       | 90       | _  | _  | _  |          | _             | $\sqcup$ |              |              | _        |
| $\Box$    | _        | _  |              | Щ  |            |       | 91       | _ļ   | _  | _  |          |               | _        | _            | _            |          |
|           |          | Щ  |              | -  |            |       | 92       | _  |  | _  | _        | _             | $\dashv$ | _            | _            | _        |
| $\sqcup$  | -        | $\vdash$   |              | $\sqcup$   |            |       | 93       | _  | _  |  | _        | _             | _        | _            | _            | _        |
| $\Box$    | -        | $\vdash$   | =            | $\vdash$   |            |       | 94       |  |  | _  |          | _             | 4        |              | _            | _        |
| $\dashv$  | $\dashv$ | $\vdash$   | _            |  | }          |       | 95       | $\dashv$   | -  | <b></b> ∤  | $\dashv$ | _             | _        | _            |              |          |
| $\dashv$  | $\dashv$ |  | -            | $\vdash$   |            |       | 96<br>97 | -  | $\dashv$   |  |          |               | -        |              |              | 4        |
| $\dashv$  | $\dashv$ | $\vdash$   | Н            | Н  |            |       | 9/       | $\dashv$   | $\dashv$   | $\dashv$   |          | $\dashv$      |          | -            |              | 4        |
| $\dashv$  | $\dashv$ | -  | $\dashv$     | $\dashv$   |            |       | 98<br>99 | -  | -  | -  | -        |               | -        |              |              |          |
| -         |          | $\dashv$   |              |  | }          |       | 100      | -  | $\dashv$   |  | -        | -             |          |              | -            | 긕        |
|           |          | ш  |              |  | L          |       | 100      |  |  |  |          | _             |          |              | I            | ╜        |

| E         E           D         101           102         103           104         105           106         107           108         109           110         111           112         113           114         115           116         117           118         119           120         121           123         124           125         126           127         128           129         130           131         132           133         134           135         136           137         138           139         139   | Claim |
|---|-------|
| 101   |       |
| 103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   139   139   139   139   130   131   132   136   137   138   139 | L     |
| 103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   139   139   139   139   130   131   132   136   137   138   139 | 102   |
| 106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   130   139   130 | 103   |
| 106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   130   139   130 | 104   |
| 106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   130   139   130 | 105   |
| 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 106   |
| 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 107   |
| 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 108   |
| 111       112         113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       139   | 109   |
| 116   | 111   |
| 116   | 112   |
| 116   | 113   |
| 116   | 114   |
| 116   | 115   |
| 117   | 116   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 117   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 118   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 119   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 120   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 121   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 123   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 124   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 125   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 126   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 127   |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 128   |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 129   |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139  | 130   |
| 133<br>134<br>135<br>136<br>137<br>138<br>139   | 131   |
| 134<br>135<br>136<br>137<br>138<br>139  | 133   |
| 135<br>136<br>137<br>138<br>139   | 134   |
| 136<br>137<br>138<br>139  | 135   |
| 138   | 136   |
| 139   | 137   |
| 139   | 138   |
|   | 139   |
| 140   |       |
| 142   | 141   |
| 143   |       |
| 144   |       |
| 145   | 145   |
| 146   |       |
| 147   | 147   |
| 148   | 148   |
| 149   |       |
| 150   | 150   |